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Linker I

Anchor 1

Fig 1

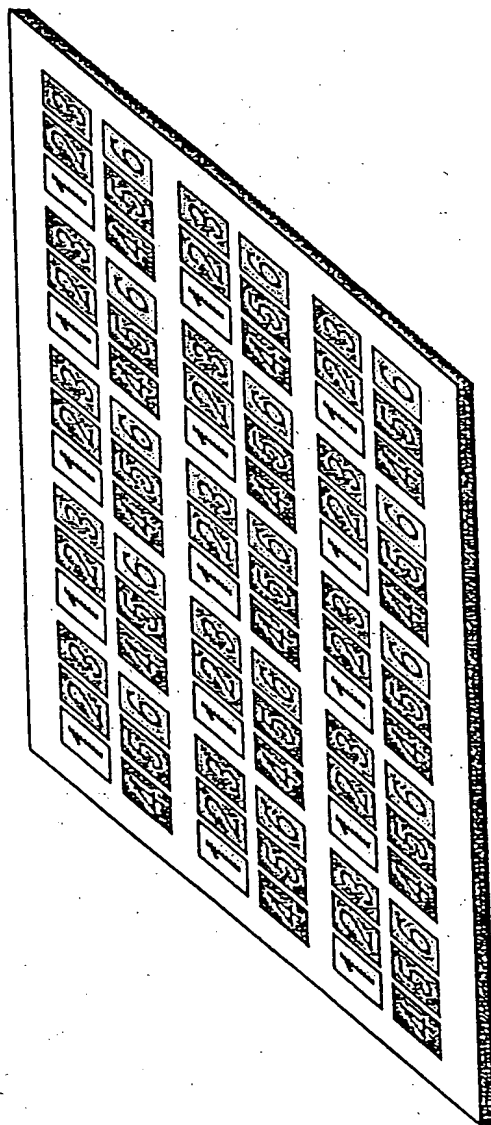


Fig 2

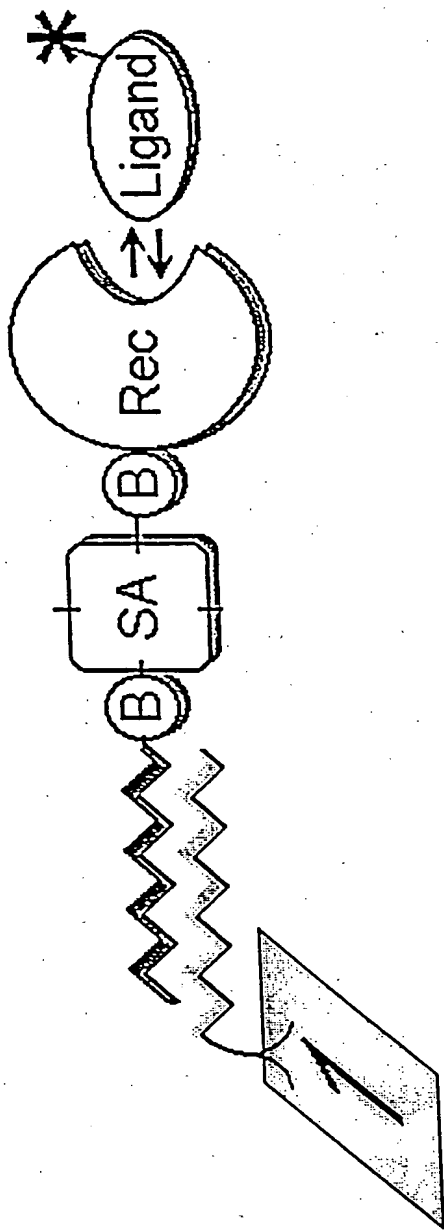


Fig 3

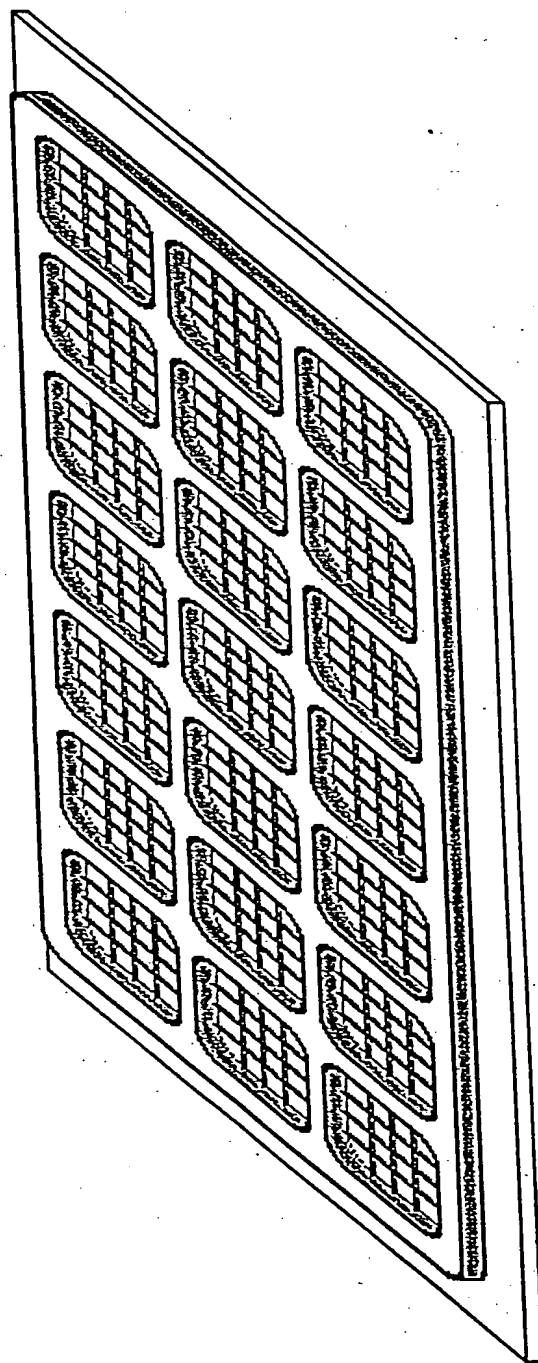


Fig 4

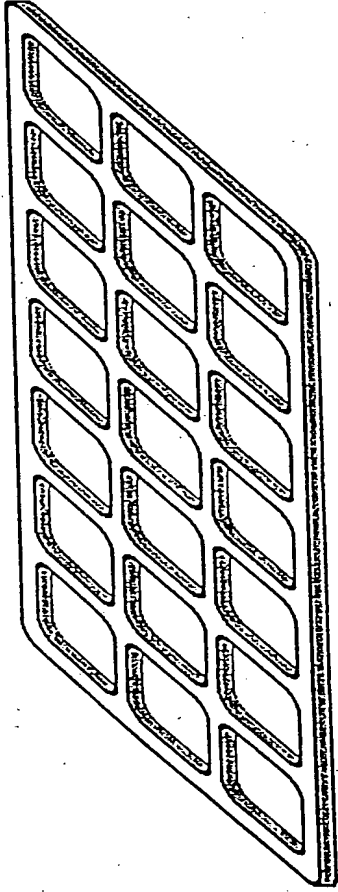


Fig 5a

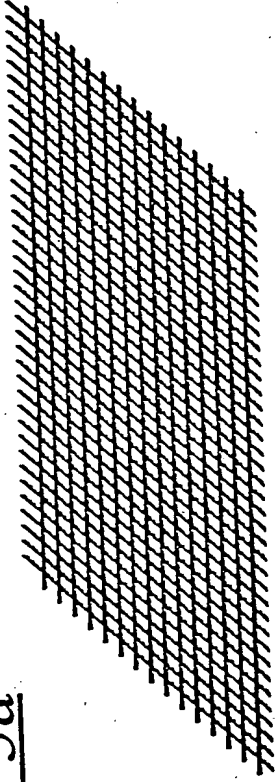


Fig 5b

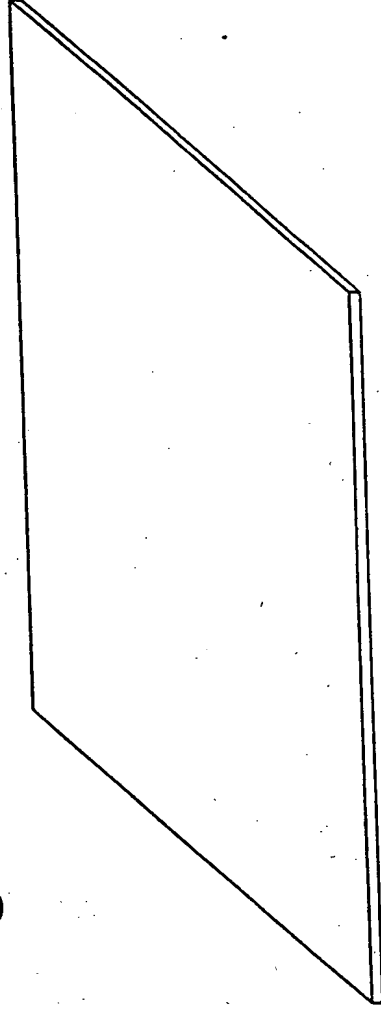


Fig 5c

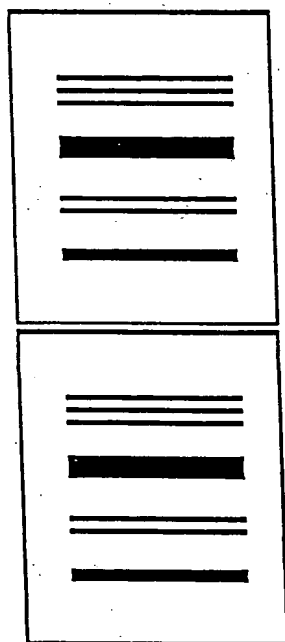


Fig 6

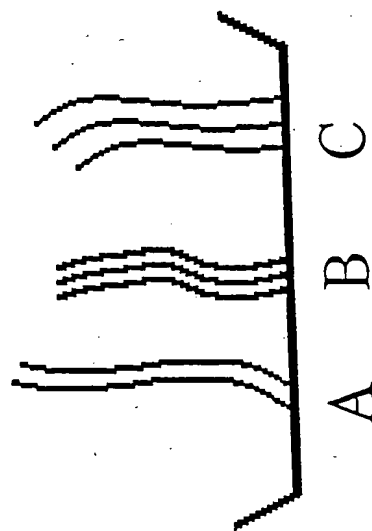


Fig 7

Protection Fragments

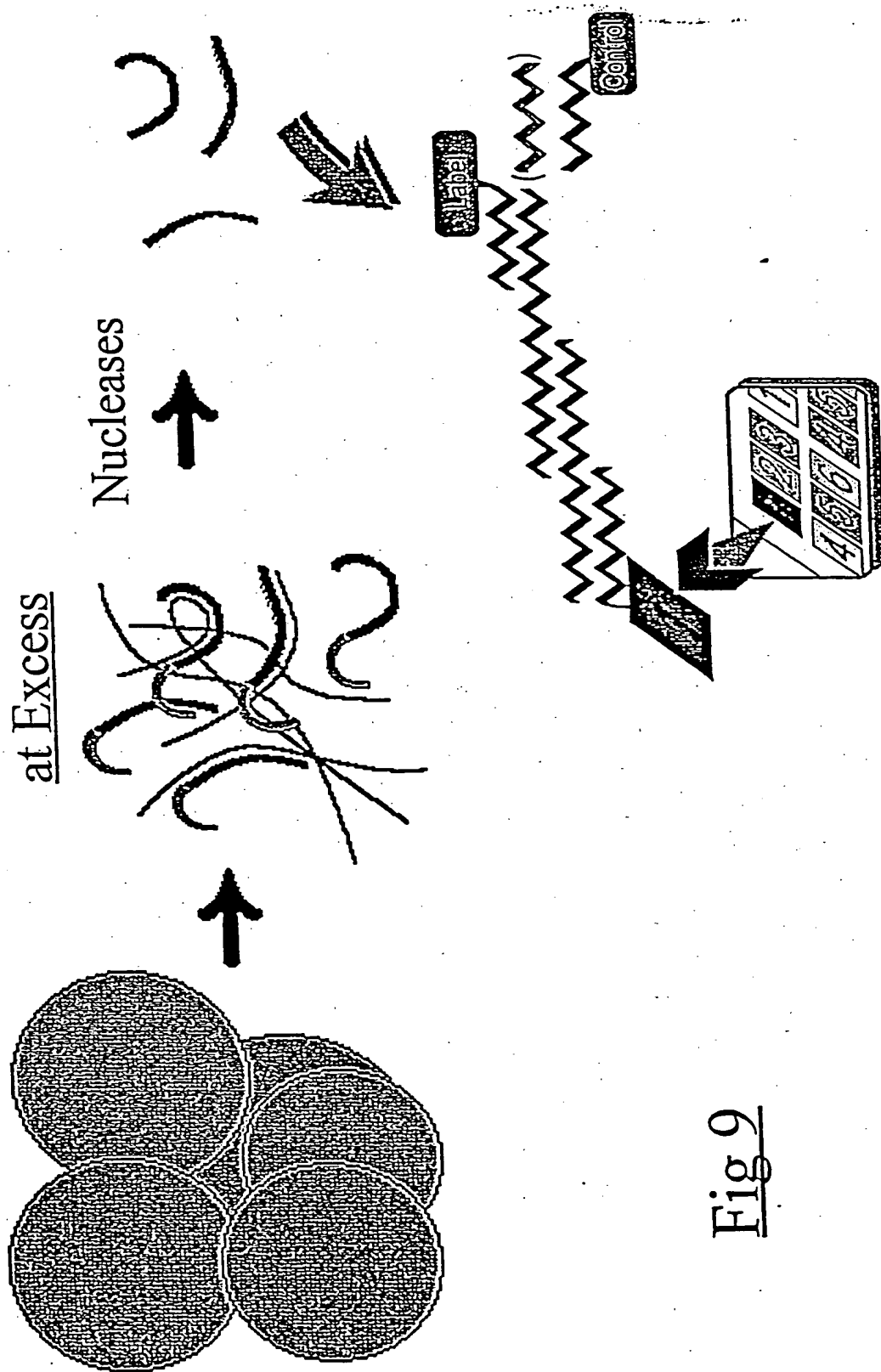


Fig 9

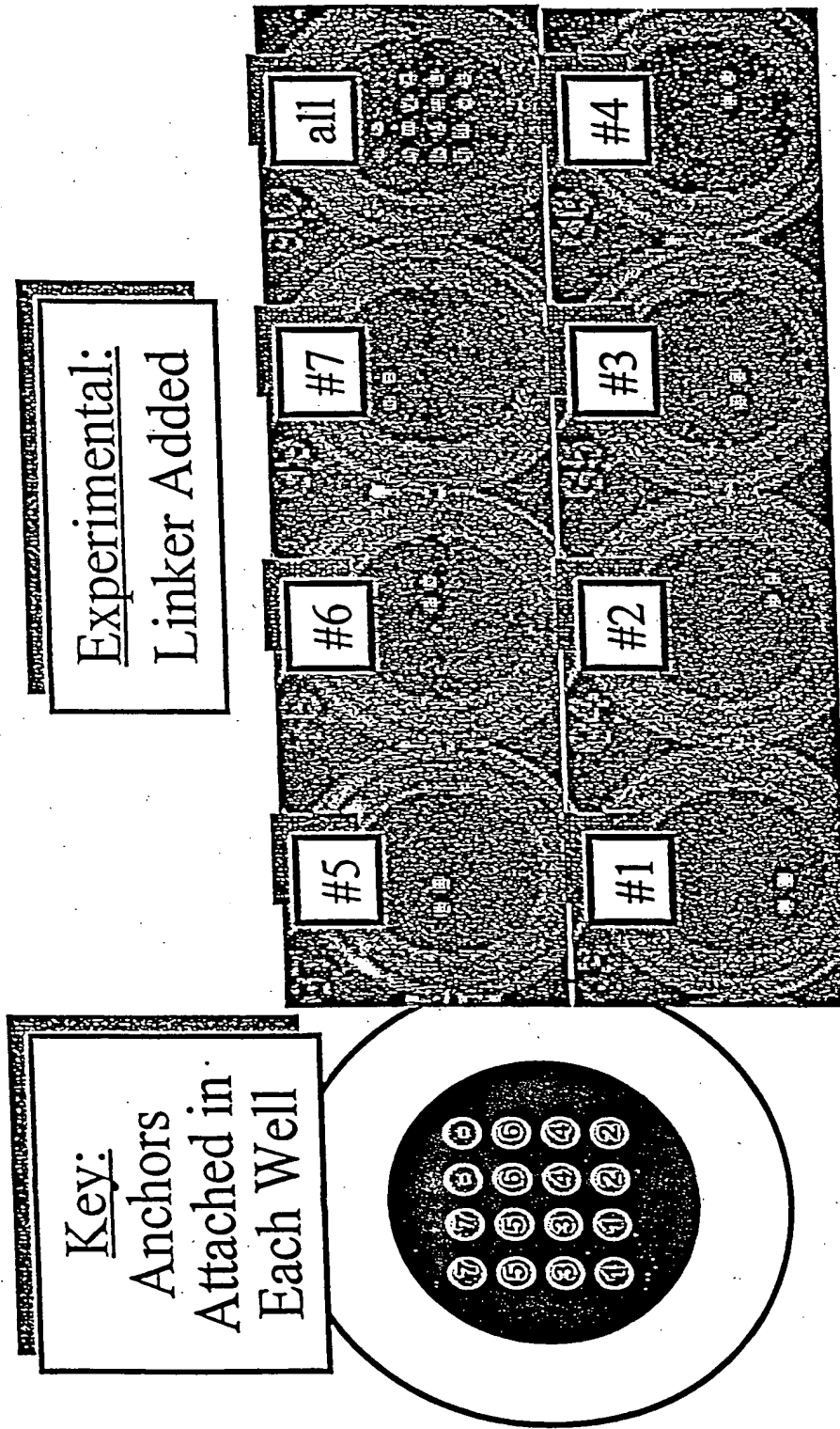
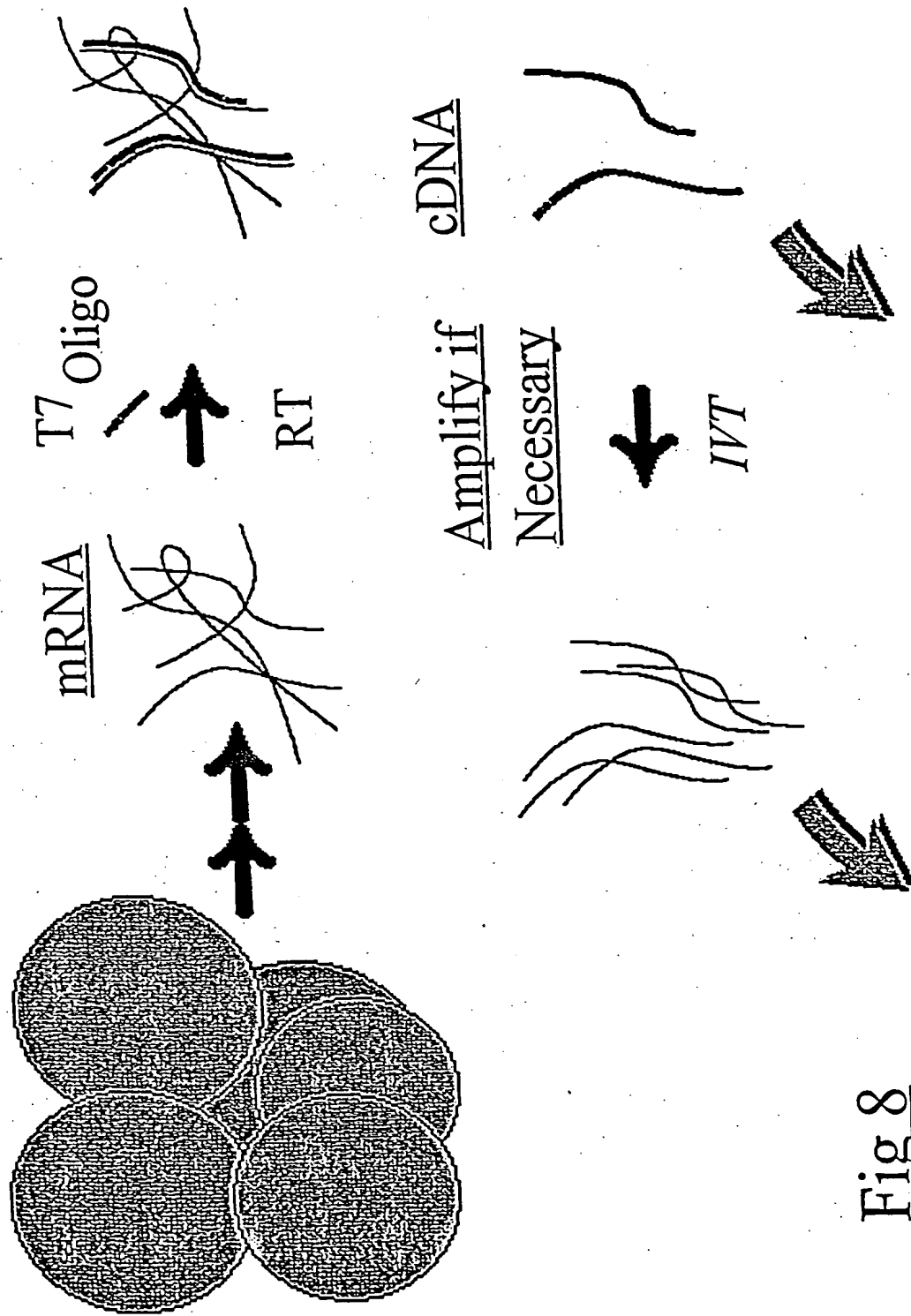


Fig 10



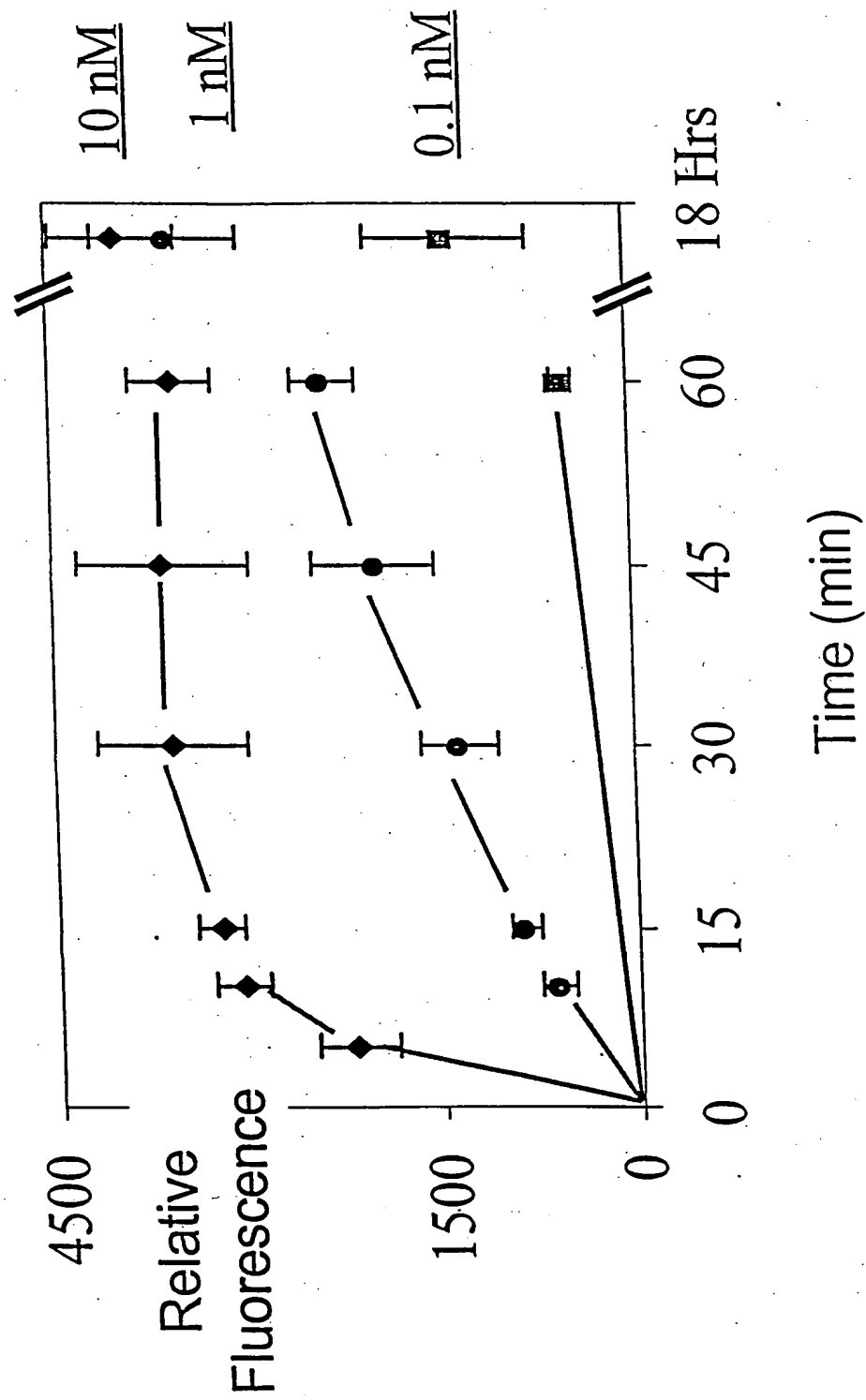


Fig 11

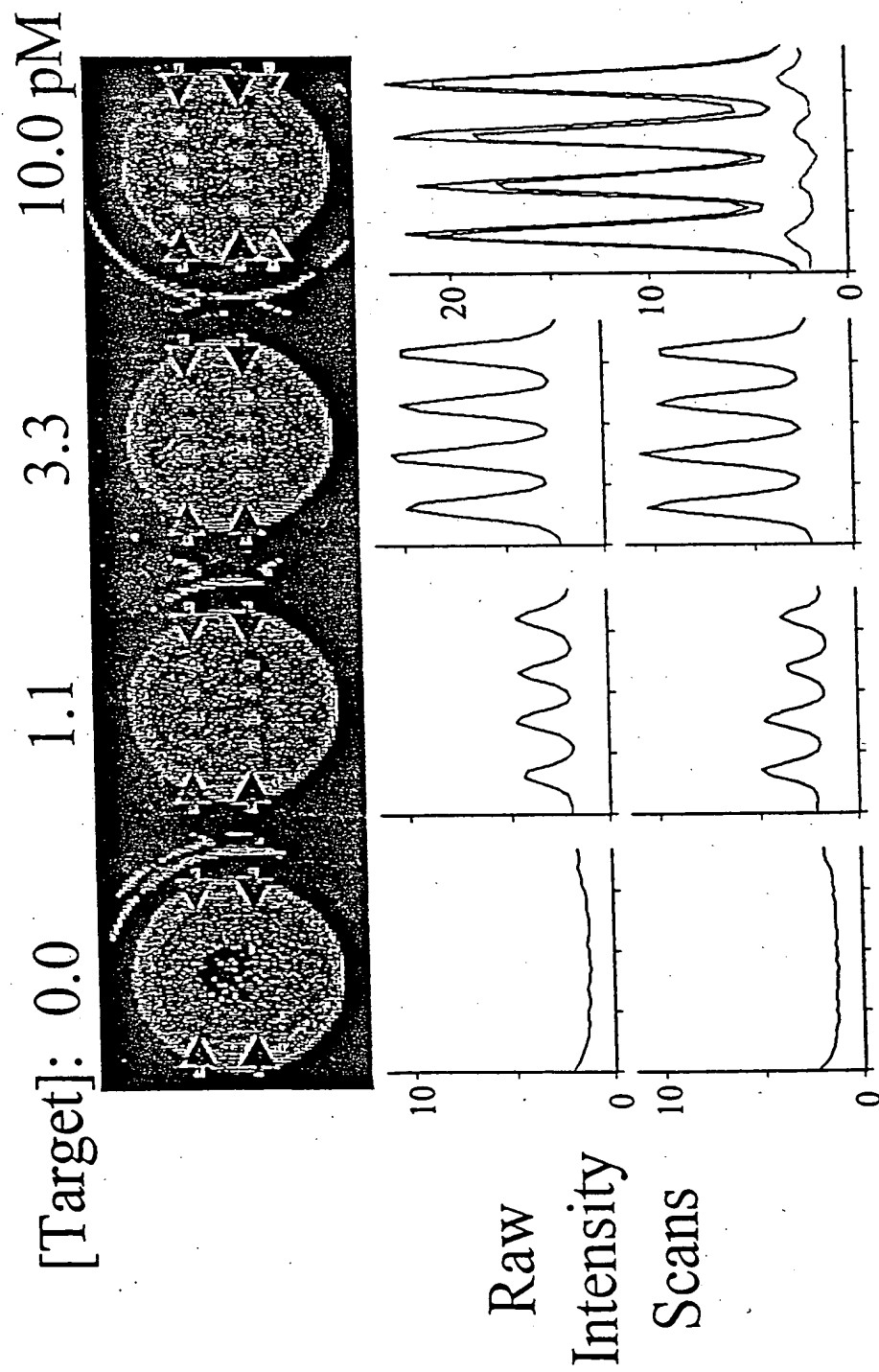


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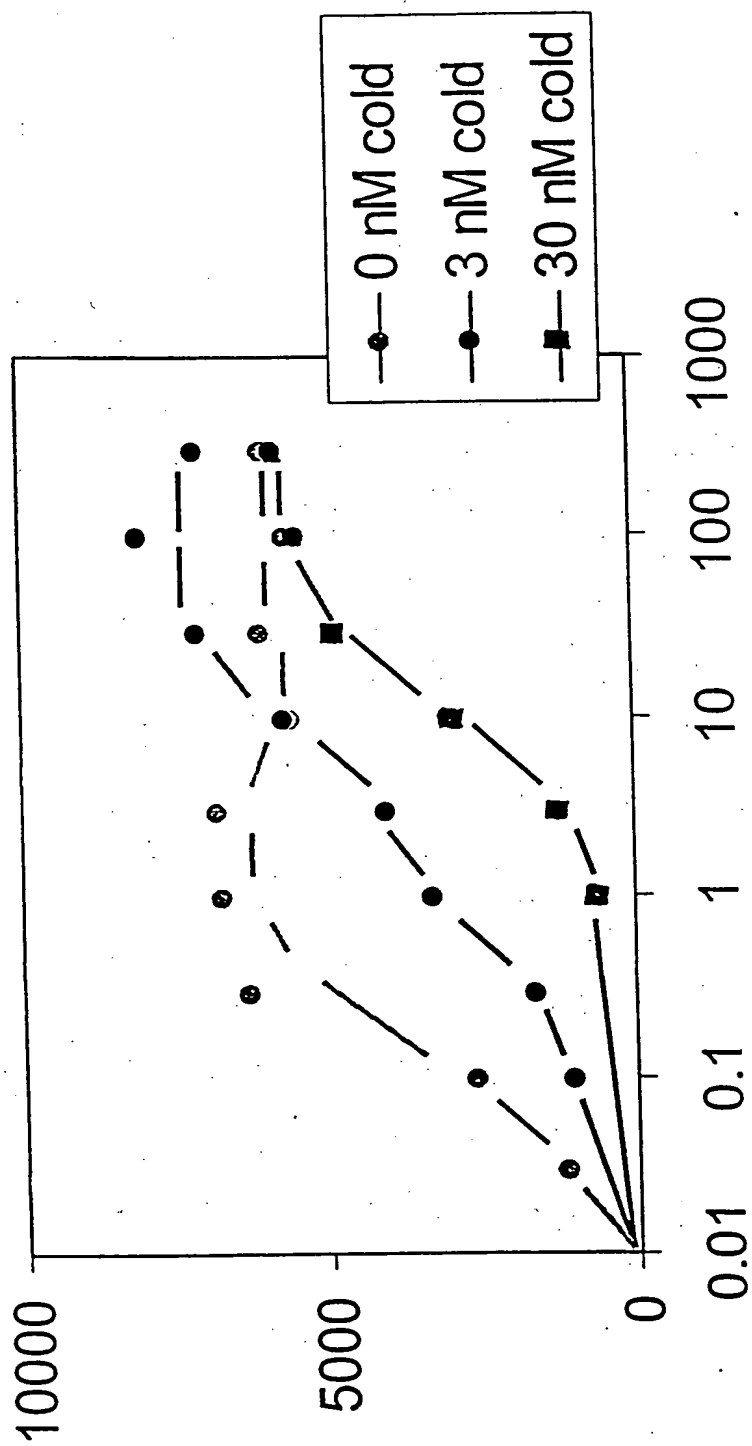


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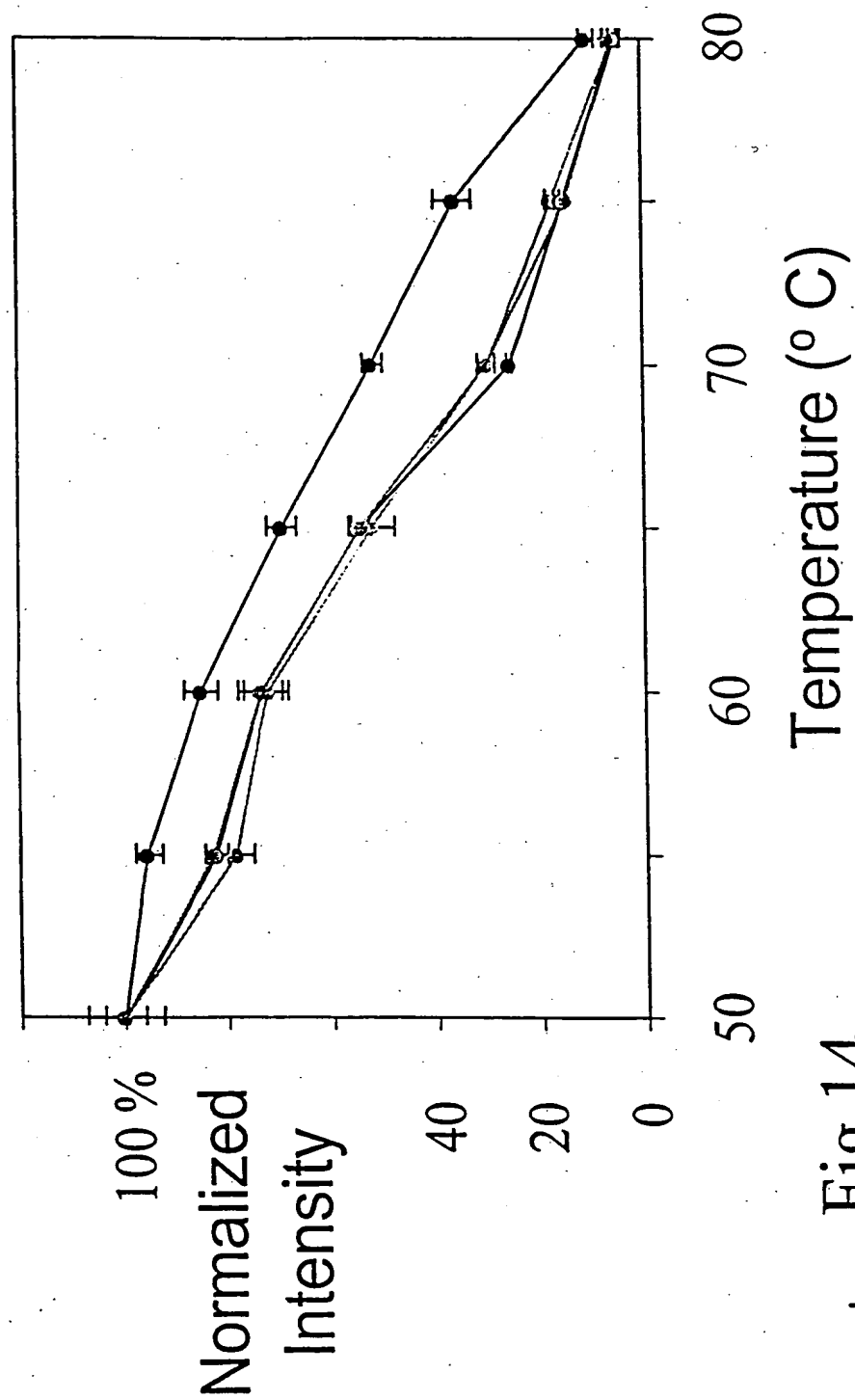


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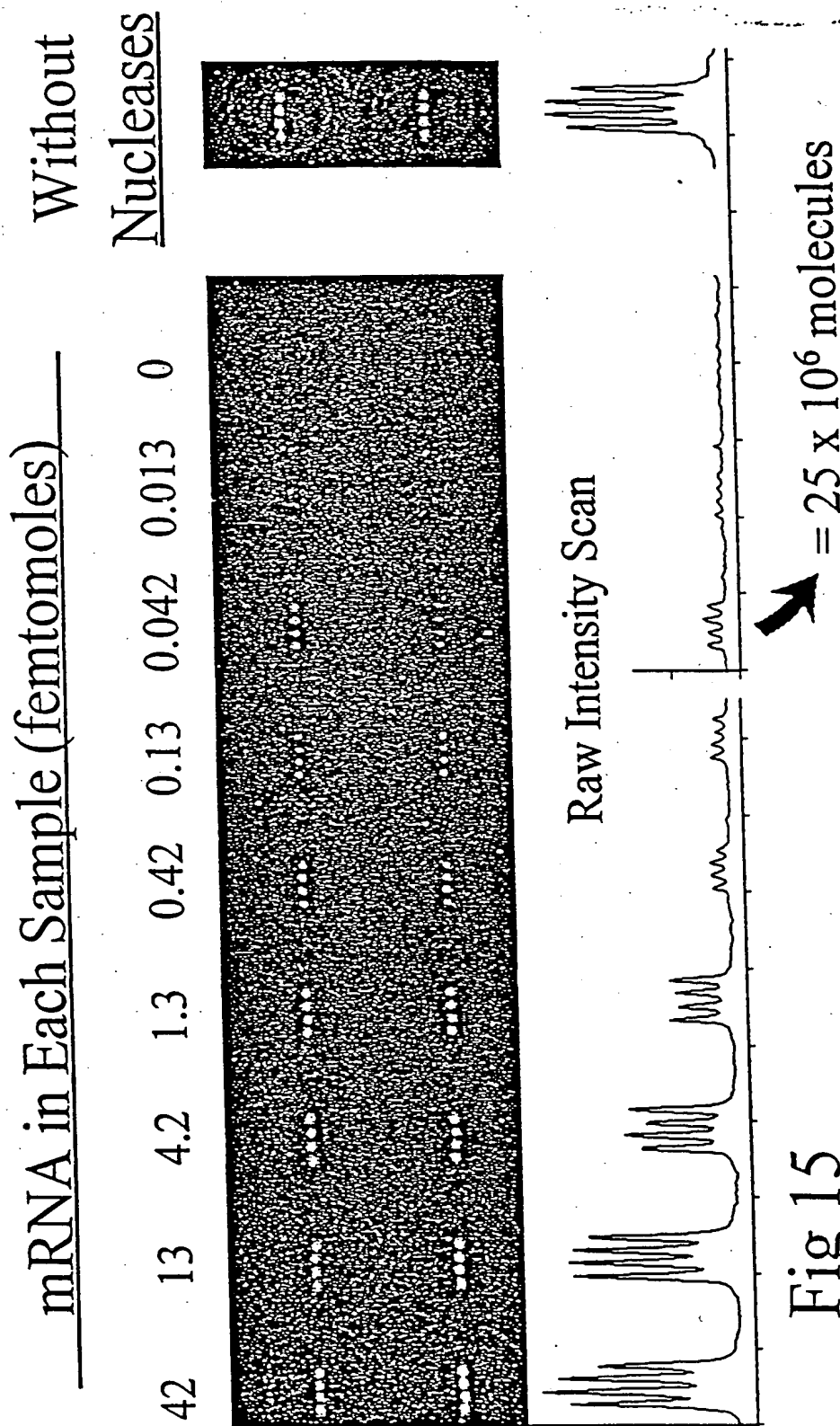


Fig 15

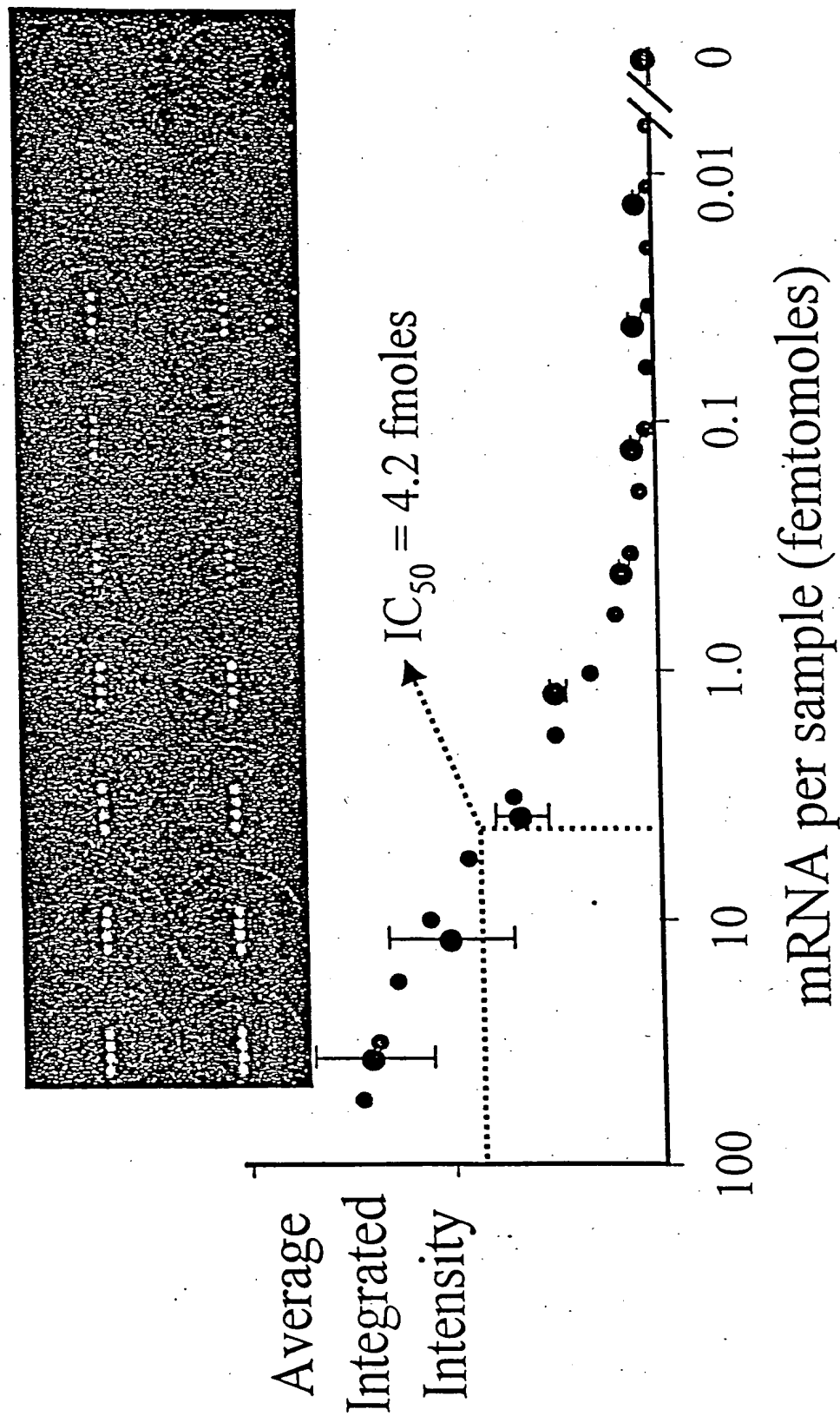
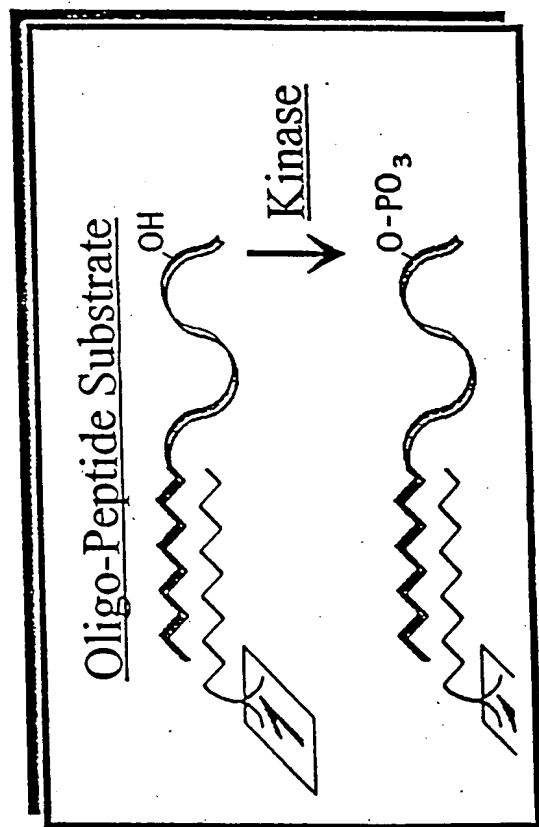


Fig 16



Concentration of Oligo-Peptide
10 nM 3 nM

Phosphorylated
 Chimera

Partially*
 De-Phosphorylated

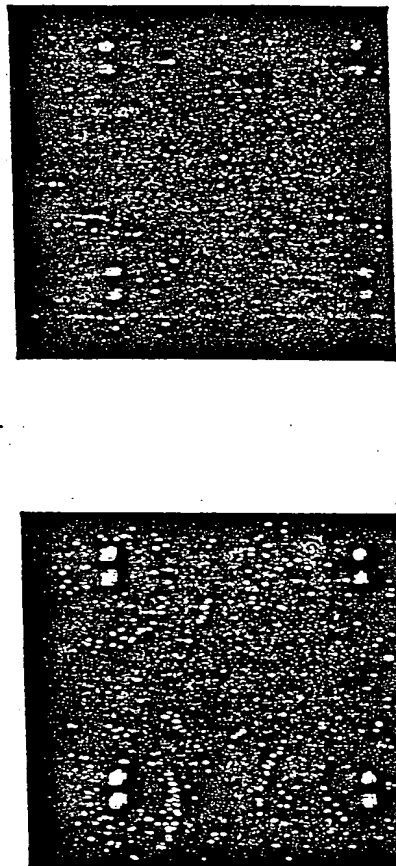


Fig 17

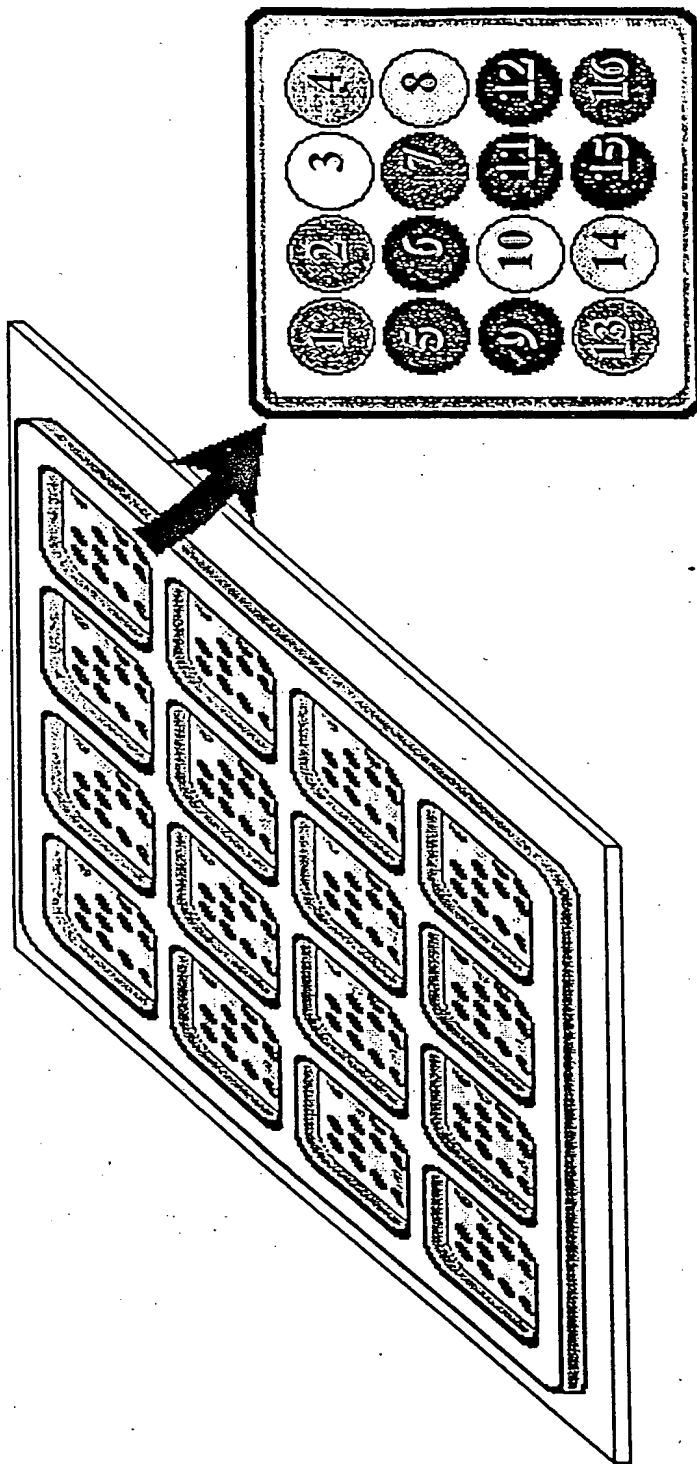


Fig 18

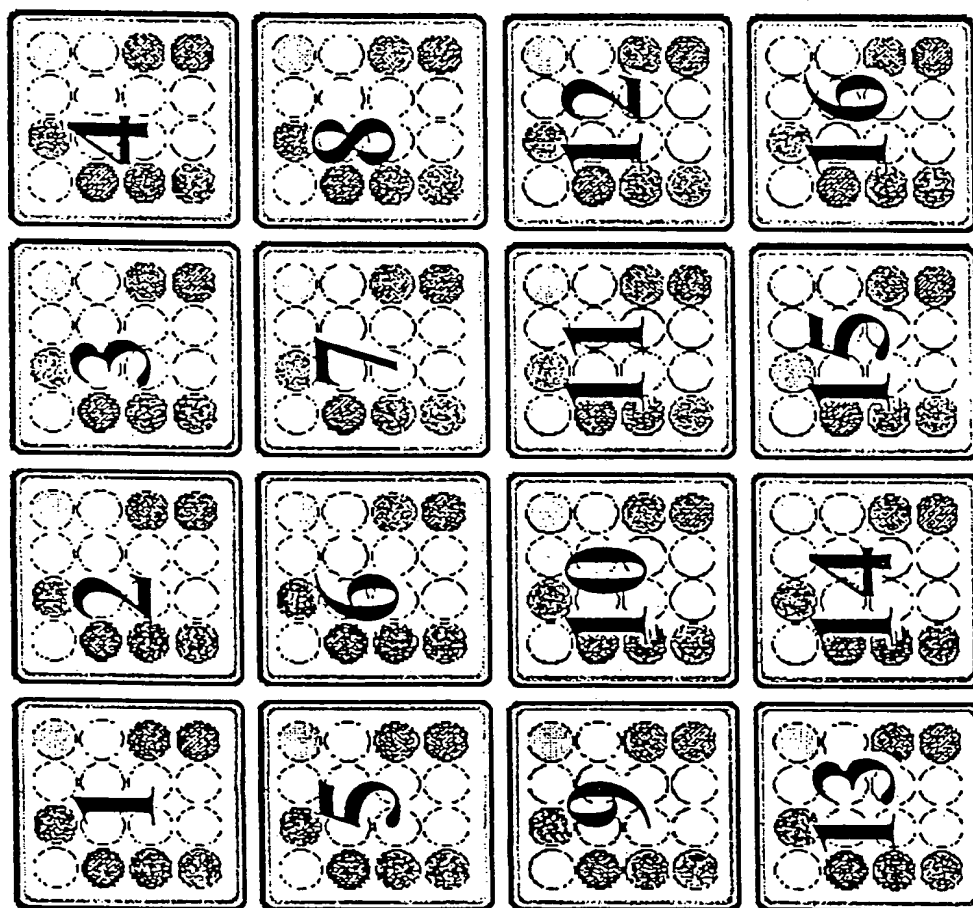


Fig 19

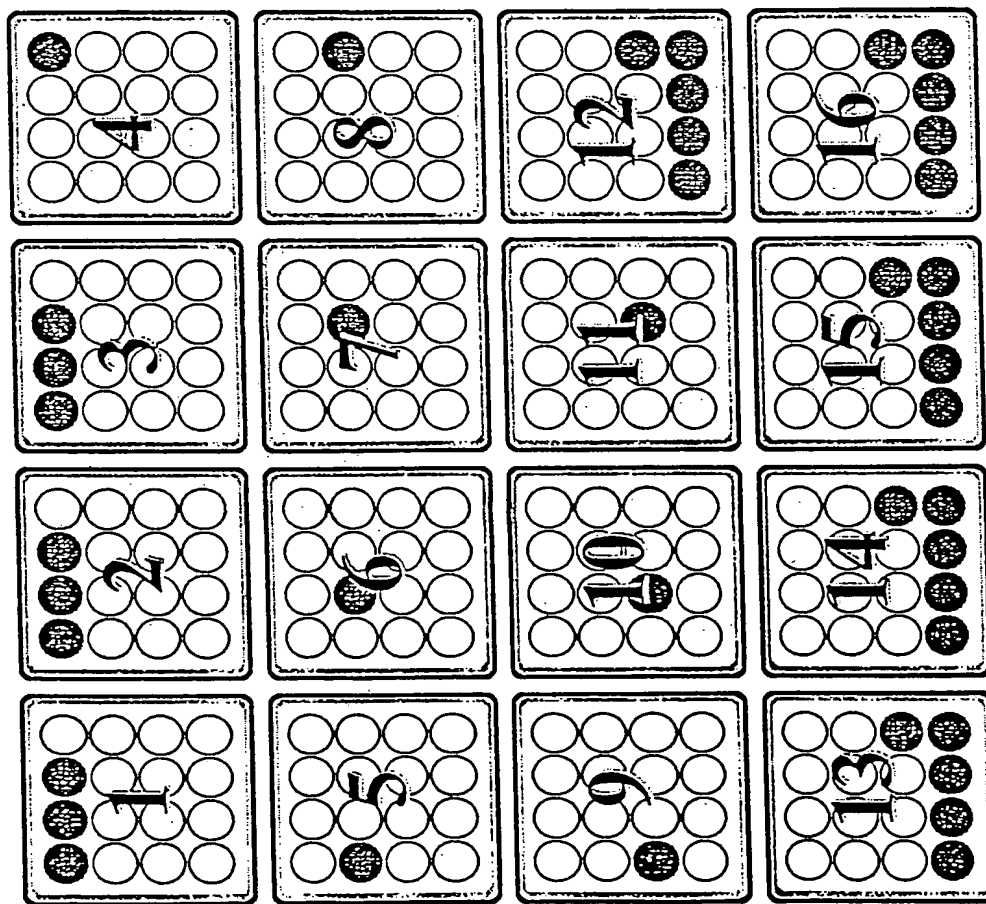


Fig 20a

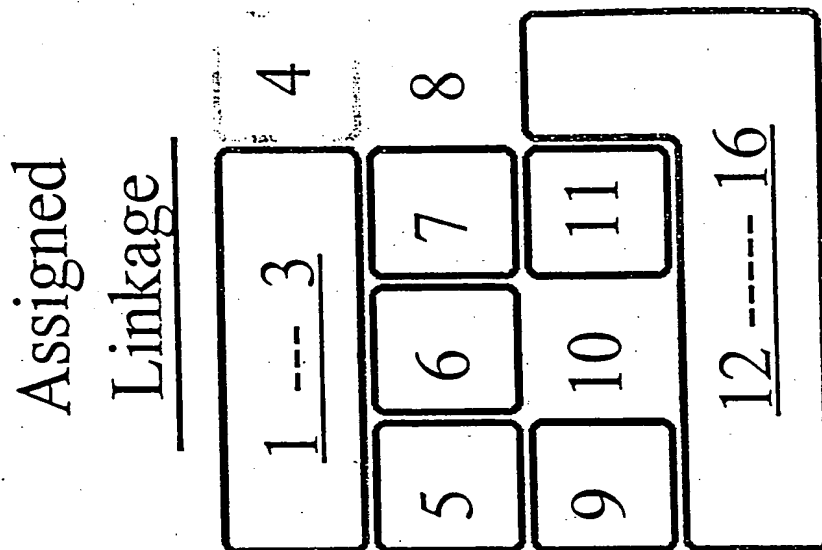


Fig 20b

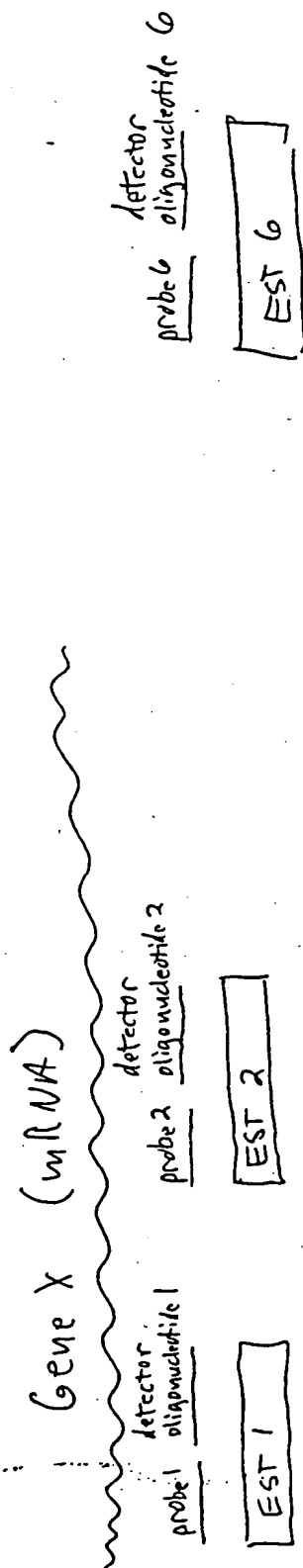


Fig 21

Standard Concentrations

0 3pM 30pM 300pM

Standards

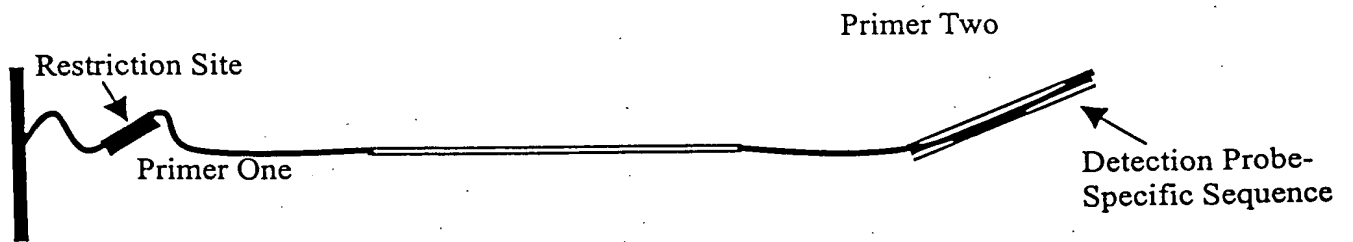
30 pM Target to Each Well (12.9% CV)

Reduced Contrast Standards

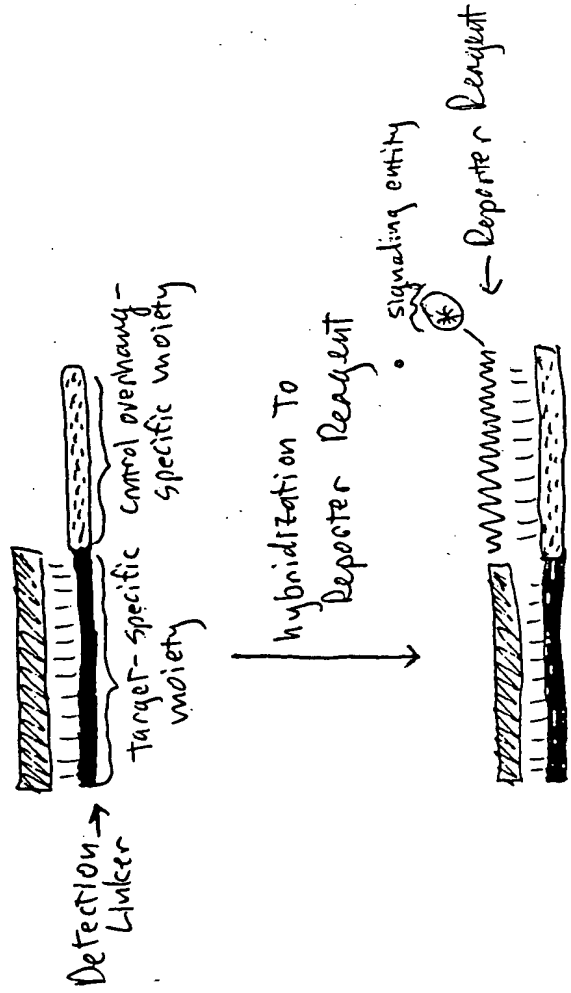
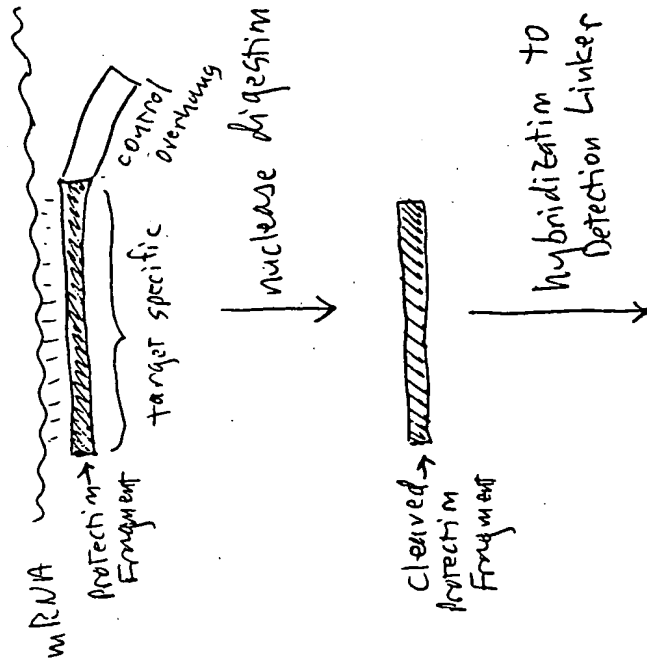
Reduced Contrast

Fig 22

Fig. 23



Complete Nuclease Digestion



Incomplete Nuclease Digestion

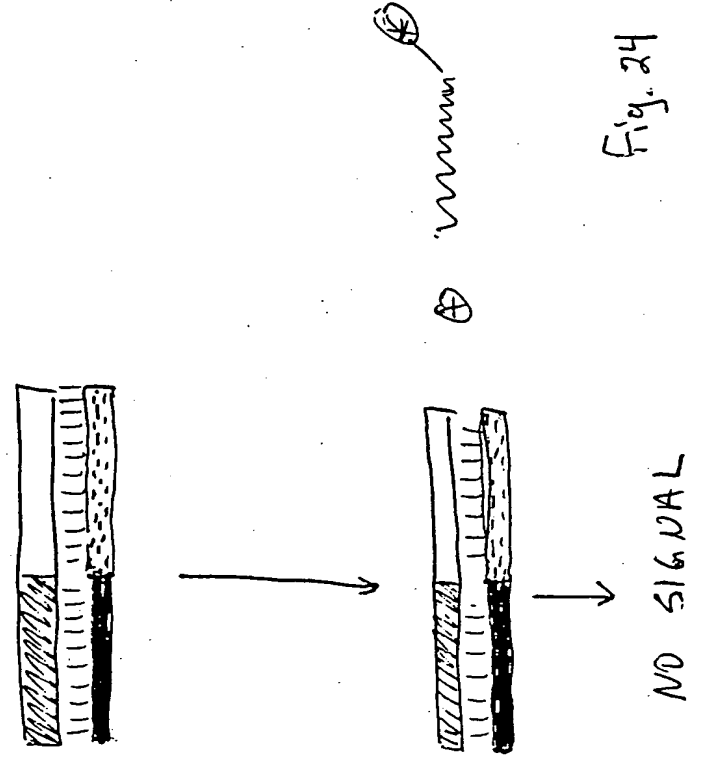
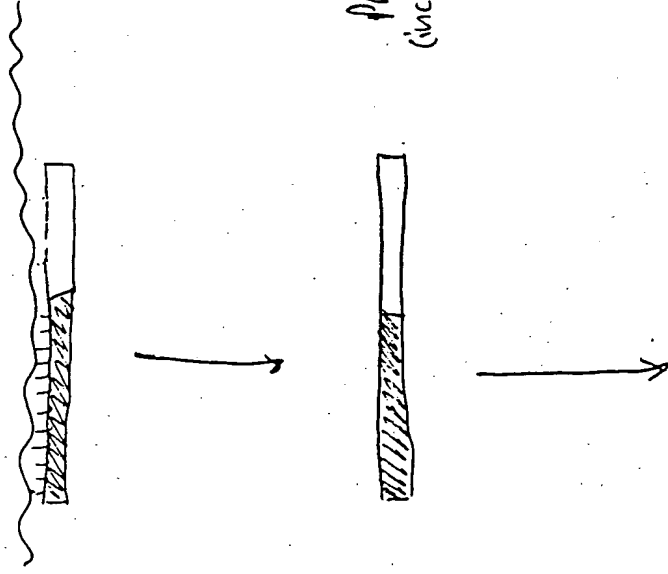


Fig. 24

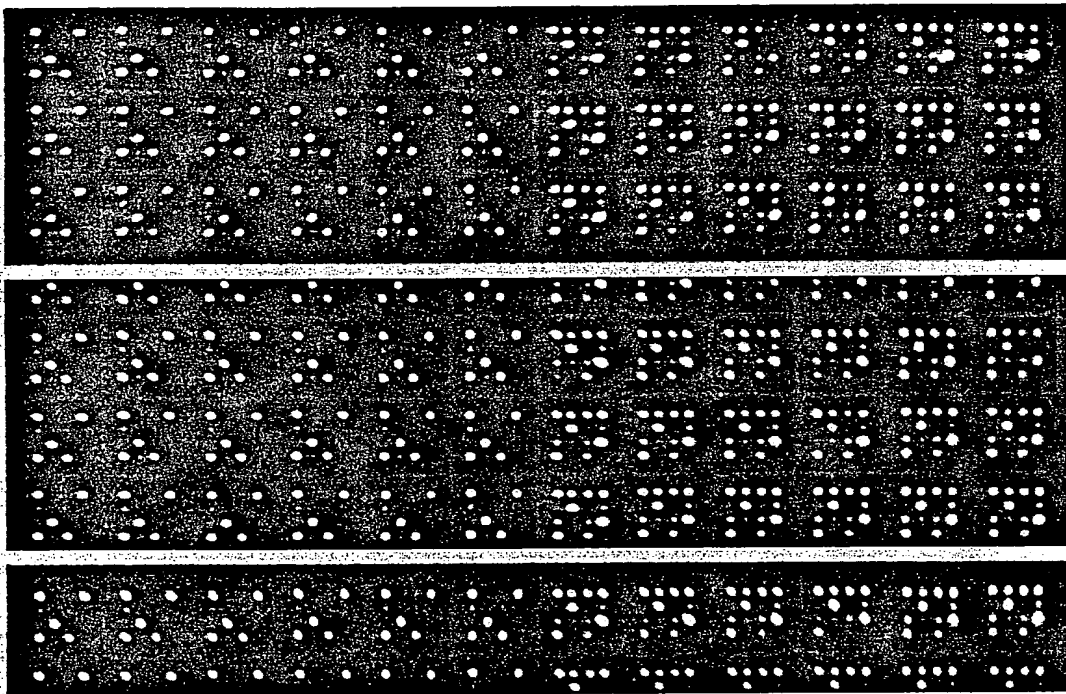


FIGURE 25

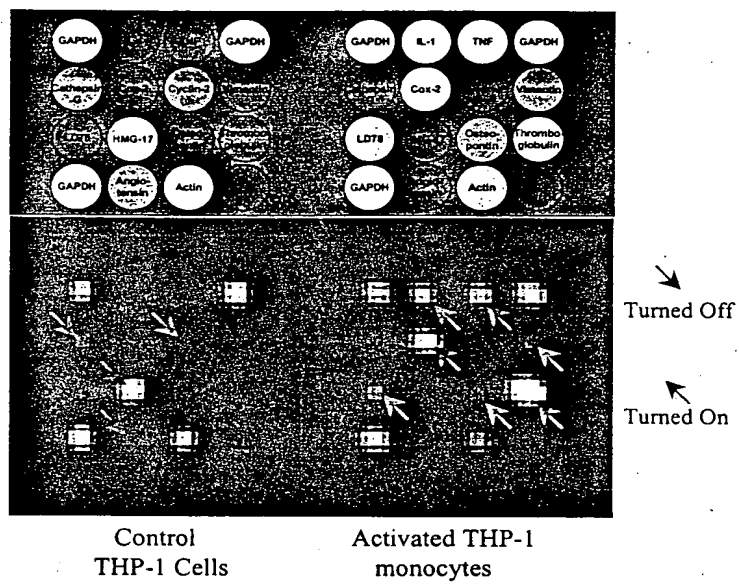


FIGURE 26